

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

<b>In re application of:</b>	Gerard M. Col
<b>Serial No.:</b>	NA
<b>Filed:</b>	Herewith
<b>Docket:</b>	CNTR.2093
<b>For:</b>	PIPELINED MICROPROCESSOR, APPARATUS, AND METHOD FOR PERFORMING EARLY CORRECTION OF CONDITIONAL BRANCH INSTRUCTION MISPREDICTIONS

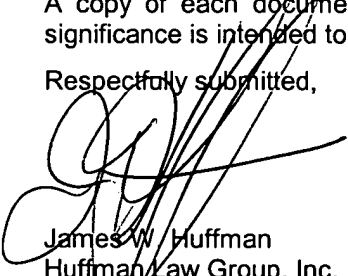
Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that the Examiner review the information disclosed herein in detail, independently evaluate each item carefully in the consideration of the pending claims and return an initialed copy of each form to the undersigned.

This disclosure statement should not be construed as a representation that a search has been made, that no other material information as defined in 37 C.F.R. § 1.56(a) exists, or as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b) or is available as a reference under 35 U.S.C. § 102 *et seq.* Applicant reserves the right to swear behind or otherwise disprove the alleged "prior" nature of any art cited should the facts support and the situation warrant such an action.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each document is enclosed. Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

Respectfully submitted,

  
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Date: 2-4-04

"EXPRESS MAIL" mailing label number <u>E0001382116 U.S.</u> Date of Deposit <u>2-4-04</u> . I hereby certify that this paper is being deposited with the U.S. Postal Service Express Mail Post Office to Addressee Service under 37 C.F.R. §1.10 on the date shown above and is addressed to the U.S. Commissioner of Patents and Trademarks, Alexandria, VA 22313. By: <u>William J. Klop</u>
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	NA
				Filing Date	Herewith
				First Named Inventor	Gerard M. Col
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	CNTR.2093

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup>			
	AA	5043868		Kuriyama et al	08/27/1991	
	AB	5075849		Kuriyama et al	12/24/1991	
	AC	5442767		Eickemeyer et al	08/15/1995	
	AD	5487153		Hammertrom et al	02/23/1996	
	AE	5687349		McGarity	11/11/1997	
	AF	5701426		Ryan	12/23/1997	
	AG	5768610		Pflum	07/16/1998	
	AH	5867724		McMahon	02/02/1999	
	AI	6021471		Stiles et al	02/01/2000	
	AJ	6085292		McMormack et al	07/04/2000	
	AK	6112293		Witt	08/29/2000	
	AL	6148391		Petrick	11/14/2000	
	AM	6209076		Blomgren	03/27/2001	
	AN	6343359		Col et al	01/29/2002	
	AO	6412043		Chopra	07/25/2002	
	AP	6421771		Inoue	07/16/2002	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number <sup>4</sup>	Kind Code <sup>5</sup>			
	BA	EP 0402 787 A2		Ryan	12/19/1990	

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Unique citation designation number. <sup>3</sup>See attached Kinds of U.S. Patent Documents. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3).

<sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	NA
				Filing Date	Herewith
				First Named Inventor	Gerard M. Col
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	CNTR.2093

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	JIM HANDY, The Cache Memory Book, Second Edition, Figure 2.4	
	CB	INOUE, Performing Parallel Operations Subject to Operand Register Interference Using Operand History Storage, Pub. No.: US 2002/00499895 A1, April 25, 2002	
	CC	LIAPASTI et al, "Exceeding the Dataflow Limit via Value Prediction," Proceedings of the 29 <sup>th</sup> Annual IFEE/ACM International, <u>Symposium on Microarchitecture</u> , pp. 226-2237.	

Examiner Signature		Date Considered	
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